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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/448,153	11/24/1999	PAUL S. GERMSCHIED	33012/278/10	4720

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EXAMINER

ZAND, KAMBIZ

ART UNIT	PAPER NUMBER
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2132

DATE MAILED: 02/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/448,153

Applicant(s)

GERMSCHIED ET AL.

Examiner

Kambiz Zand

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

1. The text of those sections of Title 35, U.S. Code not included in this section can be found in the prior office action.
2. The prior office actions are incorporated herein by reference. In particular, the observations with respect to claim language, and response to previously presented arguments.
3. Claims 4, 10, 11, 14 and 16 have been amended.
4. Claims 1-20 are pending.
5. Examiner withdraws objection to the drawings and specification due to correction by the applicant.
6. Examiner withdraws rejection of claims 2-5, 7-9, 12-15 and 17-20 with respect to "wherein.." phrase under 35 U.S.C. 112-second paragraphs due to applicant's arguments and correction by the applicant.

Specification

7. The disclosure is objected to because of the following informalities: Lines 12-14 on page 4 of the response (paper number 3; replacement for page 3 of the specification) refers to U.S. Patent Application No. 09/448,164, However the title on the line 13-14 does not match the application title on the record. Lines 8-10 refer to the same application number corresponding to the correct title on the

record. Examiner considers application number "09/448,164" on line 12 as a typo error. Appropriate correction is required.

Claim Rejections - 35 USC § 112

8. **Claims 18-20** are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
9. In claim 18, the "creating steps" phrases makes the claims indefinite and unclear in that, it is not what creating steps Applicant's are referring to or what steps are interpreted as creating steps.
10. Claims 18-20 recites the limitation "the creating steps" in the claim. There is insufficient antecedent basis for this limitation in the claim.

Claim Objections

11. **Claims 1, 3, 5, 9, 15 and 19** are objected to because of the following informalities:
 - Examiner considers phrase ".reassignment" in claim 3 as a typo error. Examiner suggests phrase "reassignment" as an alternative.

- Examiner considers phrase “the MAPPER” and “MAPPER” in claims 15 and 19 respectively as a typo error. Examiner suggests phrase “A MAPPER” as an alternative.
- Examiner considers phrase “the improvement” in claim 1 as a typo error. Examiner suggests phrase “an improvement” as an alternative.
- Examiner considers phrase “said user terminal..” and “new password..” in the last line of claims 1 and 2 respectively as a typo error. Examiner suggests phrase “said user terminal.”, and “new password.” as an alternative in order to finish the claims with a period.
- The phrase “ wherein said data base management system MAPPER” in claim 5 is not an affirmative functional statement. Examiner suggests phrase “wherein said data base management system further comprises a MAPPER data base management system” as an alternative. Examiner also suggest phrase “ a MAPPER data base system management system” as an alternative in claim 9 in order to be consistent with claim language of claims 15 and 19.

Appropriate correction or clarification is required.

Response to Arguments

12. Applicant's arguments with respect to the claims that Child et al do not disclose “reassignment facility within said data base management system which assigns a new password to said user terminal based on received password automatically” have been considered and they are persuasive. Therefore the rejection of the

claims under 35 U.S.C. 102 (e) has been withdrawn. However the claims are rejected under the new ground of rejection under U.S.C 103 (a) based on Child et al in view of York et al (see the following paragraphs).

Claim Rejections - 35 USC § 103

13. Claims 1-4, 6-8, 11-14 and 16-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Child et al (6,341,352) in view of York et al (6,571,191 B1) cited in paper number 2.

As per claims 1, 3, 6 and 8 Child et al (6,341,352) teach a data processing environment and an apparatus having a user terminal responsively via public ally accessible digital data communication network to a data base management system having at least one data base, having an expired password transferred from said user terminal to said data base management system identifying a potential security level (see abstract; fig.4-5; col.3, lines 2-26 and col.6, lines 8-55 wherein by receiving the expired password a new password is assigned based on user's input selection) but do not explicitly disclose reassignment facility within said data base management system which assigns a new password to said user terminal based on received password automatically. However York et al (6,571,191 B1) disclose automatic assignment of password to the user upon receiving the old password by updating the password (see col.9, lines 1-27 where it stores the old one and new password and update and change

them automatically before transmitting it to the user that is ECM). It would have been obvious to one of ordinary skilled in the art at the time the invention was made to utilize York's automatic password assignment to the user in Child's security policy system within a Web server in order to control and maintain a database management system of upgrades and a history of password updates for integrity verification.

As per claims 2 and 7 Child et al (6,341,352) teach a data processing environment and an apparatus according to claims 1 and 6 wherein said reassignment facility further comprises a query process which queries said user terminal for parameters associated with said new password (see col.3, lines 8-12 wherein a dialog box is presented to the user to queries the definition of new password by the user).

As per claims 4, 10, 14 and 17 Child et al (6,341,352) teach a data processing environment and an apparatus according to claims 3, 9, 13 and 16 wherein said reassignment facility further comprises the internet (see col.4, lines 20-25).

As per claims 11 and 16 Child et al (6,341,352) teach a method and an apparatus utilizing a user terminal to access a remote data base management system having a data base via a public ally accessible digital data communication network (see fig.1 and 3) comprising: transmitting a service request from said user terminal (see fig.3, transmission of a or requesting of changing password as a request or fig.4, item 70); receiving said service request by said remote data base management system (see fig.4,

item78 receiving the request); and creating an empty data set by said data base management system in response to receipt of said service request (see fig.4, item 80 and 82 and where repository is an storage area such as memory, hard disk or a partition within a memory and hard disk and empty set is considered by Examiner as free memory space or free storage space where a set of data is being stored) but do not explicitly disclose reassignment facility within said data base management system which assigns a new password to said user terminal based on received password automatically. However York et al (6,571,191 B1) disclose automatic assignment of password to the user upon receiving the old password by updating the password (see col.9, lines 1-27 where it stores the old one and new password and update and change them automatically before transmitting it to the user that is ECM). It would have been obvious to one of ordinary skilled in the art at the time the invention was made to utilize York's automatic password assignment to the user in Child's security policy system within a Web server in order to control and maintain a database management system of upgrades and a history of password updates for integrity verification.

As per claims 12 Child et al (6,341,352) a method according to claim 11 wherein said creating step further comprises defining said empty data set in response to parameters associated with said service request (see fig.4, item 82 and fig.5 wherein based on user request for changing password a dialog has been created that has parameters field associated with the request that requires user's input).

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As per claims 13 Child et al (6,341,352) a method according to claim 12 wherein said creating step further comprise creating said empty data set within a repository of said data base management system (see fig.5 and col.7, lines 23-64 where repository is an storage area such as memory, hard disk or a partition within a memory and hard disk and empty set is considered by Examiner as free memory space or free storage space where a set of data is being stored).

As per claim 18 Child et al (6,341,352) an apparatus according to claim 17 wherein said permitting means for generating and transmitting a service request requesting said data base management system to execute a creating step (see col.6, lines 62-67).

14. **Claims 5, 9-10, 15 and 19-20** are rejected under 35 U.S.C. 103(a) as being unpatentable over Child et al (6,341,352) in view of York et al (6,571,191 B1) cited in paper number 2, and further in view of Applicant Admittance of Prior Art (AAPA).

As per claims 5, 9, 15 and 19 Child et al (6,341,352) in view of York et al (6,571,191 B1) teach all limitation of the claim but do not disclose a MAPPER. However AAPA disclose MAPPER as prior art (see page 4, lines 6-20 of the specification). It would have been obvious to one of ordinary skilled in the art to utilize Unisys's data base management Mapper in Child's password security policy system in view of York's automatic password assignment methods in order to utilize various predefined high-

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level instructions whereby the data base user may manipulate the data base to generate human-readable data presentation.

As per claim 10 Child et al (6,341,352) teach a data processing environment and an apparatus according to claims 3, 9, 13 and 16 wherein said reassignment facility further comprises the internet (see col.4, lines 20-25).


As per claim 20 Child et al (6,341,352) teach an apparatus according to claim 19 wherein said permitting means further comprises an industry standard personal computer (see col.4, lines 26-28).

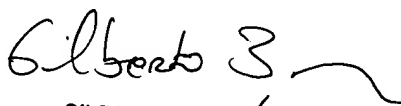
Conclusion

15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kambiz Zand whose telephone number is (703) 306-4169. The examiner can normally be reached on Monday-Thursday (8:00-5:00). If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on (703) 305-1830. The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

Official (703) 872-9306

Kambiz Zand


02/13/04


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